FORM PTO-1449 (Rev. 2-32)

U.S. D partment of Comm rc Patent and Trademark Office

Atty. Docket No. 90,1092-BBB

Serial No.

09/934,358

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:

Civelli et al.

Filing Date:

Group:

August 21, 2001

1646

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Dat if Appropriat
1	4,761,371	8/2/98	Bell, et al.	.==		
	4,683,195	7/28/87	Mullis, et al.			
	4,683,202	11/27/90	Mullis, et al.	,		
1	4,599,308	7/8/86	Hamer, et al.			
	4,650,764	3/17/87	Temin, et al.			
- 7	4,861,719	8/29/89	Miller			
A	5,422,265	6/6/95	Civelli			
"	5,569,601	10/29/96	Civelli			
	5,880,260	3/9/99	Civelli			

FOREIGN PATENT DOCUMENTS

		Doc	umer	nt Nur	mber	,		Date	Country	Class	Subclass	Trans	lation
0	wo	7	T ₁	To	5	1,	T,	6.05.00		·		Yes	No
	92	<u></u>	<u> </u>	0]		1	6/25/92				·	
4	W0 91	1	1	2	3	3	9	8/22/91			7 7 7 7		
	WO 94	1	0	3	6	0	2	2/19/94				-	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pag s, Etc).

	trolland Addition, Flue, Date, Perdnent Pag S, Etc).
	Ackenheil, et al., "Antiphsychotishe Wirksamkeit im Verhaltiszum Plamaspiegal von Clozapin," Arzneim-Forsch 26, 1156-1158 (1976)
IV	Albert (1984) J. Biol Chem. 259:15350-15363
	Amlaiky and Caron, "Identification of the D2-Dopamine Receptor Binding Subunit in Several Mammalian Tissues and Species by Photoaffinity Labeling," J. Neurochem. 47, 196-204 (1986)
1	Abramson, Biochem Pharmacol 37:4289-4297 (1988)
V	Amlaiky and Caron, "Photoaffinity Labeling of the D2-dopamne Receptor Using a Novel High Affinity Radioiodinated Probe," J. Biol Chem. 260, 1983-1986 (1985)
1	Amlaiky, et al., "Identification of the Binding Subunit of the D1-Dopamine Receptorby Photoaffinity Crossliking," Mol. Pharmacol. 31, 129-134 (1987)
14	Barnes D.M. Science 241, 415-417 (1988)
	Ben-Jonathon (1977) Endocrinology 100:452-458
	Bertling, "Transfection of a DNA/Protein Complex into Nuclei of Mammalian Cells Using Polyoma Capsides and Electroporation," Bioscience Reports 7, 107112 (1987)
	Borgundbvaag V. Life Sci. 37:379-386 (1985)
2	Botstein, et al., "Construction of a Genetic Linkage Map in Man Using Restriction fragment Length Polymorphisms," Am. J. Hum. Genet. 32, 314-331 (1980)
1	Bouvier, et al., "Removal of phosphorylation sites from the b2-adrenergic receptor delays onset of agonist-promoted desensitization," Nature 333, 370-373 (1988)
V	Boyson, Neurosci, 6, 3177-3188 (1986)
V	Bunney B.S. (1973) Nature (New Biol) 245:123-125
N	Bunzow, et al., "Cloning and expression of a rat D2 dopamine receptor cDNA," Nature 336, 783,787 (1988)
~	Canonico P.L. (1986) J. Endocrinol 110:389-393
	Casey, "Clozapine: neuroleptic-induced EPS and tardive dyskinesia," Psychopharmacology 99, S47-S53 (1989)
9/	Cole T.E., J. Neural. Trans. Suppl. 18, 139-147 (1983)
	Cote, J. Neural Trans Suppl. 18:139-147 (1983)
N	Cheng, Biochem Pharmacol 22, 3099-3108 (1973)
<u> </u>	Cooper, et al., "Catecholamines II: CNS Aspects," in The Biochemical Basis of Neuropharmacology, 3d ed. 1978 (Oxford University Press, N.Y.), pp. 161-195
7	Crease, et al., European J. Pharmacol. 45:(1977) 377-381
1	Crease I., Ann. Rev. Neurosci. 6, 43-71 (1983)
	Cronin (1983) Am. J. Physiol 244:E499-E504
	Dal Toso, et al. EMBO J. 8, 4025-4034 (1989)
	DeCamilli P., (1979) Nature 278:252-254
	Dixon., Nature 321, 75-79 (1986)

Dorflinger, (1983) Endocrinology 113:1541-1500, 1551-1558 Drouva S. V. Endocrinology 123:27622773 (1988) Young and Davis, "Efficient Isolation of genes by using antibody probes," Proc. Natl. Acad. Sci. USA 80, 1134-1198 (1983) Dohlman, et al., Biochemistry 26, 2657-2664 (1987) Dolphin A.C., Trends in Neurosci. 10:53-57 (1987) Enjalbert A. J., Biol Chem 261:4071-4075 (1986) Fiers, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978) Gingrich et al., "J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gorran, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Lett. 227-220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci. 30:1587-1595 (1982) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Opamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5001 (1991) Kobilka, B.K. Science 238-650-656 (1987) Kobilka, Nature 329:15-79 (1987) Kobilka, Nature 329:15-79 (1987) Kobilka, Nature 329:15-79 (1987)			
Young and Davis, "Efficient isolation of genes by using antibody probes," Proc. Natl. Acad. Sci. USA 80. 1194-1198 (1983) Dohlman, et al., Biochemistry 26, 2657-2664 (1987) Dohlman, et al., Biochemistry 26, 2657-2664 (1987) Dohlman, et al., "Corniplete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978) Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourd D. (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.M. Biochem Pharmacol 33, 877-887 Marrblin, Life Sci 30:1587-1595 (1982) Hubbard & Natt. "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Oppamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd. Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A limical RELP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Koblika, B.K. Science 238:650-656 (1987) Koblika, Nature 329-75-79 (1987) Koblika, Nature 329-75-79 (1987)	0		Dorflinger, (1983) Endocrinology 113:1541-1500, 1551-1558
Dohlman, et al., Biochemistry 26, 2657-2664 (1987) Dohlman, et al., Biochemistry 26, 2657-2664 (1987) Dohlman, et al., Biol Chem 261:4071-4075 (1986) Fiers, et al., "Complete nucleotide sequence of SV40 DNA." Nature 273, 113 (1978) Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourdi D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Natt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Oppamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Journot L. (1987) J. Biol. Chem. 252:15106-15110 Judd. Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1998) Kanes (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 236:650-656 (1987) Kobilka, B.K. Science 236:650-656 (1987) Kobilka, B.K. Science 236:650-656 (1987) Kobilka, Nature 329:75-79 (1987)			Drouva S. V. Endocrinology 123:2762-2773 (1988)
Dolphin A.C., Trends in Neurosci. 10:53:57 (1987) Enjalbert A. J., Biol Chem 261:4071-4075 (1986) Fiers, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978) Gingrich et al., J. Biolchemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourdi D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard Katt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 252:15106-15110 Judd. Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1998) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, P.K. Science 238:650-656 (1987) Kozak, "Compilation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	2		Young and Davis, "Efficient isolation of genes by using antibody probes," Proc. Natl. Acad. Sci. USA 80, 1194-1198 (1983)
Enjalbert A. J., Biol Chem 261;4071 4075 (1986) Fiers, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978) Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourdi D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endoerinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, Nature 329:75-79 (1987) Kobilka, Nature 329:75-79 (1987) Kobilka, Nature 329:75-79 (1987)	(V)		Dohlman, et al., Biochemistry 26, 2657-2664 (1987)
Fiers, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978) Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourdi D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.M. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Copamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Koblika, Nature 329:75-79 (1987) Koblika, Nature 329:75-79 (1987) Koblika, Nature 329:75-79 (1987)	~		Dolphin A.C., Trends in Neurosci. 10:53-57 (1987)
Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourd D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Mamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1963) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine." Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	V		Enjalbert A. J., Biol Chem 261:4071-4075 (1986)
Gingrich et al., J. Biochemistry 27, 3907-3912 (1988) Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983) Gourd D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Mamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1963) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine." Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	~		Fiers, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273, 113 (1978)
Gourdi D., (1979) FEBS Letter 104:165-168 Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compilation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			
Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989) Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt., "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincill RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	2		Gorman, et al., "High Efficiency DNA-Mediated Transformation of Primate Cells," Science 221, 551-553 (1983)
Grigoriadis, FEBS Let. 227:220-224 (1988) Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			Gourdi D., (1979) FEBS Letter 104:165-168
Hamblin, M.N. Biochem Pharmacol 33, 877-887 Hamblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	1		Grandy, et al., "Cloning of the cDNA and gene for a human D2 dopamine receptor," Proc. Natl. Acad. Sci. USA 86, 9762-9766 (1989)
Harnblin, Life Sci 30:1587-1595 (1982) Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)		_	Grigoriadis, FEBS Let. 227:220-224 (1988)
Hubbard & Natt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981) Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	1		Hamblin, M.N. Biochem Pharmacol 33, 877-887
Hytel J., Eur. J. Pharmacol 91, 153-154 (1983) Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			Hamblin, Life Sci 30:1587-1595 (1982)
Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988) Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	W		Hubbard & Ivatt, "Synthesis and Processing of Asparagine-Lined Oligosaccharides 1.2," Ann. Rev. Biochem 50, 555-583 (1981)
Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)		-	Hytel J., Eur. J. Pharmacol 91, 153-154 (1983)
Jones S.V.P., Proc. Natl. Acad. Sci. USA 85, 4056-4060 (1988) Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincil RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			Jarvie, et al., "Dopamine D2 Receptor Binding Subunits of Mr. @ 140,000 and 94,000 in Brian: Deglycosylation Yields a Common Unit of Mr. @ 44,000," Mol. Parmacol. 34, 91-97 (1988)
Journot L., (1987) J. Biol. Chem. 262:15106-15110 Judd, Endocrinology 123:2341-2350 (1988) Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988) Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	V		
Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	N		
Karose (1983) J. Biol. Chem. 258:4870-4875 Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			Judd, Endocrinology 123:2341-2350 (1988)
Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979) Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)		-	Kane, et al., "Clozapine for the Treatment-Resistant Schizophrenic," Arch. Gen. Psychiat. 45, 789-796 (1988)
Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)		<u> </u>	Karose (1983) J. Biol. Chem. 258:4870-4875
Kennedy, et al., "A Hincll RFLP in the human D4 dopamine receptor locus (DRD4)," Nucleic Acids Research 19(20), 5801 (1991) Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	V		Kebabian and Calne, "Multiple receptors for dopamine," Nature 277, 93-96 (1979)
Kobilka, B.K. Science 238:650-656 (1987) Kobilka, Nature 329:75-79 (1987) Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	4		Kennedy, et al., "A Hincil RFLP in the human D4 donamine recentor locus (DRDA)." Nucleic Acids Because
Koch, Eur. J. Pharmacol. 92:279-283 (1983) Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)			Kobilka, B.K. Science 238:650-656 (1987)
Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)	~		Kobilka, Nature 329:75-79 (1987)
11111111111111111111111111111111111111			Koch, Eur. J. Pharmacol. 92:279-283 (1983)
	"		Kozak, "Compliation and analysis of sequences upstream from the translation start site in eukaryotic mRNAs," Nucleic Acid Res. 12, 857-872 (1984)
1 1 , , , , , , , , , , , , , , , , , ,	6		Kubo, T. Nature 323:411-416 (1986)

. 14 18

Lacey (1987) J. Physiol 392:397-416 Law, (1988) Mol. Endocrinology 2:966-972 Lefikowstz R. J. Bol. Chem. 263:4993-4996 (1988) Malgaroli, et al., J. Biol. Chem. 262:13920-13927 (1987) Maso Y, Nature 329-836-838 (1986) Maziree, et al., Life Sciences., 35:1349-1356 (1984) Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids, Res. 10, 461-472 (1982) Mulis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erich, Bibs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Bjochemistry 27, 7594-7599 (1988) Nonnan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Celluka Biology of Mutidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 Ohara, (1988) Mol. Pharmacol 33:290296 Onail P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hydridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybroidstation: Particula Approach, Harnes & Higgins, eds., Rt. Press, pp. 81-82 Salomon Y.C., Analyt Biochem 83:346-356 (1977) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Doparnine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Humitghor's Diseases," Neuropshchopharm. 1, 515 (1987) Sengoles, et al., "Purification and Characterization of the D2-Doparnine Receptor from Bovine Anterior Pitulary," J. Bi				
Lefkowitz R. J. Biol. Chem. 263:49934996 (1988) Malgaroli, et al., J. Biol. Chem. 262:13920-13927 (1987) Maso Y, Nature 329:836-838 (1986) Maziere, et al., Life Sciences., 35:1349-1356 (1984) Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237:243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Bjochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 Ohara, (1988) Mol. Pharmacol 33:290296 Onail P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Fitter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozarii: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., "Juverochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Doparnine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntingtor's Diseases," Neuropsshchopharm. 1, 5-15 (1987) Seeman, 1, "Human Brain D1 and D2 Doparnine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntingtor's Diseases," Neuropsshchopharm. 1, 5-15 (1987) Seeman,	Y			Lacey (1987) J. Physiol 392:397-416
Malgaroli, et al., J. Biol. Chem. 262:13920-13927 (1987) Maso Y, Nature 329:836-838 (1986) Maziere, et al., Life Sciences., 35:1349-1356 (1984) Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of spice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erlich, Bibbs & Nazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 Ohara, (1988) Mol. Pharmacol 33:290296 Onail P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozari: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffeld (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Phildiry," J. Biol. Chem. 253, 18996-19002 (1988) Sengoles, et al., Biochemistry 25, 749-753 (1986)	2			Law., (1988) Mol. Endocrinology 2:966-972
Maso Y, Nature 329:836-838 (1986) Maziere, et al., Life Sciences., 35:1349-1356 (1984) Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erlich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDRI mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Hurnan b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Scholield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Hurnan Brain D1 and D2 Doparnine Receptor in Schizophrenia, Aizheimer's, Parkinson's, and Huntington's Diseases," Neuropscholopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Biochemistry 25, 749-753 (1986)	V			Lefkowitz R. J. Biol. Chem. 263:4993-4996 (1988)
Maso Y, Nature 329:836-838 (1986) Maziere, et al., Life Sciences., 35:1349-1356 (1984) Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erlich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDRI mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Hurnan b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Scholield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Hurnan Brain D1 and D2 Doparnine Receptor in Schizophrenia, Aizheimer's, Parkinson's, and Huntington's Diseases," Neuropscholopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Biochemistry 25, 749-753 (1986)	V			Malgaroli, et al., J. Biol. Chem. 262:13920-13927 (1987)
Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1988) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophirenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)				
Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32 Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1988) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophirenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	1 V	1		Maziere, et al., Life Sciences., 35:1349-1356 (1984)
Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982) Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erlich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Prituitary," J. Biol. Chem. 263, 18996-19002 (1988) Sengoles, et al., Biochemistry 25, 749-753 (1986)	7	_		Memo M., (1986) J. Neural Trans (Suppl.) 22:19-32
Mullis, "The Polymerase Chain Reaction: Why It Works," in Curr. Commun. Mol. Bio., Polymerase Chain Reaction, Erlich, Bibbs & Kazazian, eds., Cold Springs Harbor Press, pp. 237-243 Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozarii: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schowrtz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Doparmine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seengeles, et al., "Purification and Characterization of the D2-Ooparnine Receptor from Bovine Anterior Pitulary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)		4		Mount, "A catalogue of splice junction sequences," Nucl. Acids. Res. 10, 461-472 (1982)
Neve, Mol. Pharmacol 30, 104-111 (1986) Ninik, et al., Biochemistry 27, 7594-7599 (1988) Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biot. Chem. 253:6473-6483 Schwartz, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	\mathcal{V}	1		Mullis, "The Polymerase Chain Reaction: Why It Works" in Curr, Commun. Mal. Dis. D. J.
Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Turmor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozarii: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	1	1	_	
Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Turmor Cells, Roninson eds., Plenum Publishing Corporation, 1991, pp. 319-333 O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989) Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozarii: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)		1		Ninik, et al., Biochemistry 27, 7594-7599 (1988)
Ohara, (1988) Mol. Pharmacol 33:290296 Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	~			Noonan, et al., "Quantitative Estimation of MDR1 mRNA Levels by Polymerase Chain Reaction," in Molecular and Cellular Biology of Multidrug Resistance in Tumor Cells, Registance and Planting Resistance in Tumor Cells Registance and Planting Resistance and Planting Resist
Onali P., Mol. Pharmacol 28:138-145 Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seernan, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purfication and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	-V			O'Dowd, et al., "Palmitoylation of the Human b2-Adrenergic Receptor," J. Biol. Chem. 264, 7564-7569 (1989)
Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	$ ^{\prime}V$			Ohara, (1988) Mol. Pharmacol 33:290296
Ozawa S., (1986) Physiol Rev. 66:887-952 Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	$-\frac{\sim}{\sim}$			Onali P., Mol. Pharmacol 28:138-145
Peterson G.L. Analyt Biochem 83:346-356 (1977) Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schoffield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	-			Ozawa S., (1986) Physiol Rev. 66:887-952
Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins, eds., IRL Press, pp. 81-82 Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	$\overline{}$			Peterson G.L. Analyt Biochem 83:346-356 (1977)
Salomon Y.C., Analyt Biochem 58:541-548 (1974) Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990) Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seernan, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seernan, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	V			Quantitative Filter Hybridization: 5.1 Discrimination between related sequences-stringency of hybridization," 1985, in Nucleic Acid Gybridisation: A Practical Approach, Hames & Higgins eds. IRI Press pp. 81.82
Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	<u>V</u>		ļ	Salomon Y.C., Analyt Biochem 58:541-548 (1974)
Sanger, et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci. USA 74 (12), 5463-5467 (1977) Schofield (1983) FEBS Lett 159:79-82 Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	$\frac{a}{a}$		ļ	Sandoz Canada, Inc., Clozaril: Summary of preclinical and clinical data (1990)
Schonbrunn (1978) J. Biol. Chem. 253:6473-6483 Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	K.			Sanger, et al., "DNA sequencing with chain-terminating inhibitors." Proc. Natl. Acad. Sci. USA 74 (10), 5450
Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	1		<u> </u>	Schofield (1983) FEBS Lett 159:79-82
Schwartz, et al., J. Neurochemistry, 34 (1980) 772-778 Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)				Schonbrunn (1978) J. Biol. Chem. 253:6473-6483
Seeman, et al., "Human Brain D1 and D2 Dopamine Receptor in Schizophrenia, Alzheimer's, Parkinson's, and Huntington's Diseases," Neuropshchopharm. 1, 5-15 (1987) Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)				
Seeman, Synapse 1, 133-152 (1987) Sengoles, et al., "Purification and Characterization of the D2-Dopamine Receptor from Bovine Anterior Pituitary," J. Biol. Chem. 263, 18996-19002 (1988) Senogles, et al., Biochemistry 25, 749-753 (1986)	2			Seeman, et al., "Human Brain D1 and D2 Donamine Recentor in Sehimunia Att.
Senogles, et al., Biochemistry 25, 749-753 (1986)	\sim			
Senogles, et al., Biochemistry 25, 749-753 (1986)	'\\			Sengoles, et al., "Purification and Characterization of the D2 Department County (Control of the D2 Department County)
		\triangleleft		
				Sengoles S.E., et al., J. Biol. Chem. 262, 4860-4867 (1987)

í

\square				
	Sibley, et al., Cell 48, 913-922 (1987)			
	Simmounds S.H., Neurosci Lett. 60:267-272 (1985)			
0	Smithies, et al., "Insertion of DNA sequences into the human chromosomal b-globin locus by homologous recombination," Nature 317, 230-234 (1985)			
2	Sokoloff, et al., "Molecular cloning and characterization of a novel dopamine receptor (D3) as a target for neuroleptics," Nature 347, 146-151 (1990)			
2	Sokoloff, et al., "Pharmacology of human dopamine D3 receptor expressed in a mammalian cell line: comparison with D2 receptor," European Journal of Pharmacology 225, 331-337 (1992)			
	Sommer, et al., "Minimal homology requirements for PCR primers," Nucleic Acids Research 17(16), 6749 (1989)			
2	Strader, et al., "Conserved Aspartic Acid Residues 79 and 113 of the b-Adrenergic Receptor Have Different Roles in Receptor Function," J. Biol. Chem. 263, 10267-10271 (1988)			
1	Sunahara, et al., "Human dopamine D1 receptor encoded by an intronless gene on chromosome 5," Nature 347, 80-83 (1990)			
	Tahijian, Meth. Enzymol. (1979) 58:526-535			
	Taraskevich P.S., (1978) Nature 276, 832-834			
	Thomas & Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells," Cell 51, 503-512 (1987)			
9	Uher, Biol Chem. 262, 15202-15207 (1987)			
	Ullrich A., Science 196, 1313-1319 (1977)			
1	Urwyler, et al., "Identification of dopamine "D3" and "D4" binding sites, labeled with [3H] 2-amino-6, 7-dihy droxy-1, 2, 3, 4-tetrahydronaphthalene, as high agonist affinity states of the D1 and D2 dopamine receptors, respectively," Journal of Neurochemistry 46(4), 1058-1067 (1986)			
	Vallar L., (1988) J. Biol. Chem. 263:10127-10134			
N	Van Tol, et al., "Cloning of the gene for a human dopamine D4 receptor with high affinity for the antipsychotic clozapine," Nature 350, 610-614 (1991)			
1	Van Tol, et al., "Multiple Doparnine D4 Receptor Variants in the Human Population," Nature 358, 149-152 (1992)			
4	Weiss S. Mole Pharmacol 27:595-599 (1985)			
2	Zhou, et al., "Cloning and expression of human and rat D1 dopamine receptors," Nature 347, 76-80 (1990)			
EXAMINER Do	3-2-04			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.